

Converting Colors

YUV(177.4670, -24.8802,
46.9484)

Have a look what the booklet for
YUV(177.4670, -24.8802, 46.9484)
contains.

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Color

**YUV(177.4670, -24.8802,
46.9484)**

Conversions

Conversions Part 1

Format	Color
Hex	E7A07F
RGB	231, 160, 127
RGB Percent	91%, 63%, 50%
CMY	0.0941, 0.3725, 0.5020
CMYK	0.00, 0.31, 0.45, 0.09
HSL	19°, 68%, 70%
HSV	19°, 45%, 91%
XYZ	49.3566, 43.6628, 25.9051
YIQ	177.4670, 52.9090, 4.7890

Conversions

Conversions Part 2

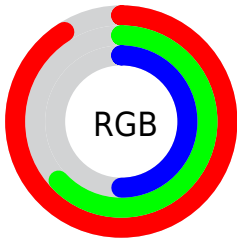
Format	Color
R _Y B	231, 175, 127
Decimal	15179903
CIE Lab	72.00, 22.57, 27.80
CIE LCh	72, 35.807, 50.931
Yxy	43.6628, 0.4150, 0.3671
Android (android.graphics.Color)	4293369983 (0xFFE7A07F)
YUV	177.4670, -24.8802, 46.9484
Hunter-Lab	66.0779, 17.6935, 23.0105

Details

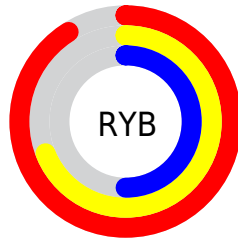
The YUV color **177.4670, -24.8802, 46.9484** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **180.5330, 24.8802, -46.9484**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.9700, -21.1842, 28.0903**, and **123.9010, -23.1222, 43.0598** is the 20% darker color. If you saturate the color by 10%, you get **165.4530, -30.2963, 57.4847**, and if you desaturate by 10%, it is **189.4810, -19.4641, 36.4122**.

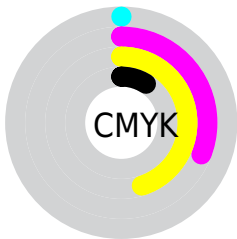
Distribution



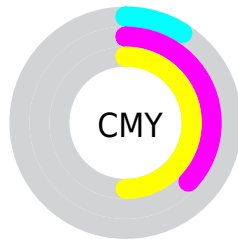
- Red (91%)
- Green (63%)
- Blue (50%)



- Red (91%)
- Yellow (69%)
- Blue (50%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4670, -24.8802, 46.9484 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 177.4670, -24.8802, 46.9484 by changing the saturation by 10% instead.

■ 177.4670,
-24.8802, 46.9484

■ 177.4670,
-24.8802, 46.9484

255.0000, 0.0000,
0.0000

■ 150.6840,
-24.0012, 45.0041

■ 222.9700,
-21.1842, 28.0903

■ 123.9010,
-23.1222, 43.0598

■ 243.1850,
-17.3462, 10.3618

■ 98.2320, -21.8064,
41.0155

■ 252.8340, -8.2992,
1.8996

■ 73.8510, -20.6325,
37.8417

■ 49.7690, -19.6061,
35.2826

■ 27.9410, -13.7749,
31.6237

■ 11.9600, -5.8963,

24.5911

■ 0.0000, 0.0000,
0.0000

■ 177.4670,
-24.8802, 46.9484

■ 177.4670,
-24.8802, 46.9484

■ 165.4530,
-30.2963, 57.4847

■ 189.4810,
-19.4641, 36.4122

■ 153.4390,
-35.7124, 68.0210

■ 201.4950,
-14.0480, 25.8759

■ 142.0120,
-41.4179, 78.0425

■ 212.9220, -8.3425,
15.8544

■ 129.9980,
-46.8340, 88.5788

■ 224.9360, -2.9264,
5.3181

■ 117.9840,
-52.2501, 99.1150

■ 237.0640, 2.9264,
-5.3181

■ 111.9200,
-55.1766, 104.4332

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



178.9530, -11.8088, 54.4152



177.4670, -24.8802, 46.9484



175.3370, -31.2251, 28.6455

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



177.4670, -24.8802, 46.9484



161.6910, 1.6313, -56.7340



177.6160, 29.2763, -10.1872

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



177.4670, -24.8802, 46.9484



180.5330, 24.8802, -46.9484

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



169.1660, 34.9212, -47.5036



177.4670, -24.8802, 46.9484



154.8030, 21.7891, -82.2652

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



177.4670, -24.8802, 46.9484



167.4810, -16.5061, -25.8548



157.0280, 34.0032, -79.8316



180.9640, 18.2587, 23.7106

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



177.4670, -24.8802, 46.9484



173.1670, -30.1553, 12.1315



157.0280, 34.0032, -79.8316



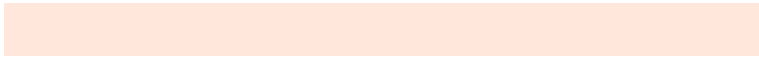
175.5220, 31.7877, -22.3828

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



177.4670, -24.8802, 46.9484



236.8080, -8.7793, 15.9544



166.1900, 15.6823, 56.8384



116.6870, -5.2687, 9.9215



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.4670, -24.8802, 46.9484



184.0900, -33.0754, 62.1881



207.9910, -39.9286, 20.1789



108.9360, -2.9264, 5.3181



86.9800, -42.8811, 80.7015



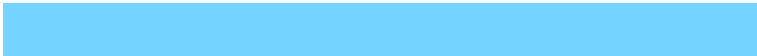
24.6410, -12.1480, 23.1168

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



180.5330, 24.8802, -46.9484



187.9100, 33.0754, -62.1881



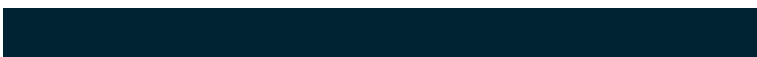
150.0090, 39.9286, -20.1789



109.0640, 2.9264, -5.3181



92.0200, 42.8811, -80.7015



26.3590, 12.1480, -23.1168

Previews

White Background



This preview shows how the YUV color 177.4670, -24.8802, 46.9484 looks on a white background.

Color Contrast Check

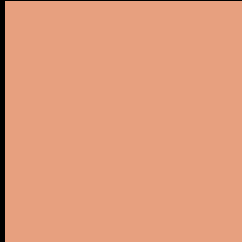
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 177.4670, -24.8802, 46.9484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

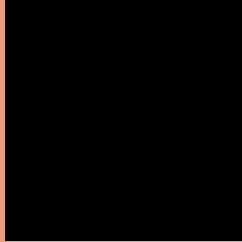
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.4670, -24.8802, 46.9484 Background



This preview shows how black text looks on a background with the YUV color 177.4670, -24.8802, 46.9484.



This preview shows how white text looks on a background with the YUV color 177.4670, -24.8802,

46.9484.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

177.4670, -24.8802, 46.9484

Protanopia

175.6860, -20.5512, 11.6764

Deuteranopia

176.2430, -25.2628, 29.6049



Tritanopia

179.8750, -6.8404, 47.4676

Trichromacy



Original Color

177.4670, -24.8802, 46.9484

Protanomaly

176.3070, -22.3364, 24.2868

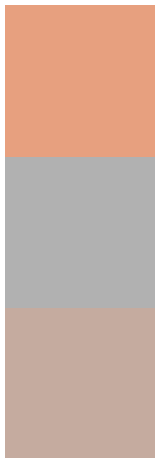
Deuteranomaly

176.9880, -25.1371, 35.9675

Tritanomaly

179.1540, -13.3869, 47.2229

Monochromacy



Original Color

177.4670, -24.8802, 46.9484

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.4060, -9.0742, 17.1839

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4670, -24.8802, 46.9484 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 160, 127)` looks like.

```
.text, #text, p{  
    color:rgb(231, 160, 127)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 160, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 160, 127) }
```

Border

The CSS property to change the border of an element to YUV 177.4670, -24.8802, 46.9484 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 160, 127) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 160, 127) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 160, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 160, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 160, 127);  
box-shadow:4px 4px 4px 4px rgb(231, 160,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 177.4670, -24.8802, 46.9484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 160, 127) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
160, 127) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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